



Sheet 1 of 5

<b>Form PTO-1449 Modified</b> List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. BMS-2507/PH7330A	Application No. 10/762,990
		Applicant Robert E. Lewis, et al.	
		Filing Date January 22, 2004	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
1	Achuthan, P.V., et al., "Separation of carrier-free <sup>90</sup> Y from high level waste by extraction chromatographic technique using 2-ethylhexyl-2-ethylhexyl phosphonic acid (KSM-17)," <i>Separation Science and Technology</i> , 2000, 35(2), 261-270		
2	Campbell, J.A., et al., "A generator system for thallium-201," <i>J. Labelled Compounds and Radiopharmaceuticals</i> , 1977, 13(3), 437-443		
3	Case, N., et al., <i>ORNL Radioisotope Manual, U.S.A.E.C. Report</i> , 30 <sup>th</sup> Ed., June 1964, ORNL-3633, TID 4500, 1-212		
4	Chmutova, M.K., et al., "Extraction of transplutonium elements with diphenyl (alkyl-carbamoylmethyl phosphine oxides," <i>J. Radioanal. Chem.</i> , 1983, 80(1-2), 63-69		
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6	Database WPI, "Separate radioactive nuclide solution treat active carbon chelate ion exchange resin," JP 57 048699 A, <i>Derwent Publications Ltd., London</i> , March 20, 1982, XP002237684 (abstract), 1 page		
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<b>EXAMINER</b> <i>AJB</i>		<b>DATE CONSIDERED</b> <i>5-22-06</i>	



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11	Gatrone, R.C., et al., "The synthesis and purification of the carbamoylmethylphosphine oxides," <i>Solvent Extr. and Ion Exch.</i> , 1987, 5(6), 1075-1116
12	Horwitz, E.P., et al., "Octyl(phenyl)-N,N-diisobutylcarbamoylmethylphosphine oxide as an extractant for actinides from nitric acid waste," <i>ISEC '83, International Solvent Extraction Conference</i> , August 26-September 2, 1983, 451-452
13	Horwitz, E.P., et al., The truex process – a process for the extraction of the transuranic elements from nitric acid wastes utilizing modified purex solvent," <i>Solvent Extr. Ion Exch.</i> , 1985, 3(1-2), 75-109
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18	Malinin, A.B., et al., "Production of "no-carrier-added" $^{201}\text{Tl}$ ," <i>Int. J. Appln. Radiat. Isot.</i> , 1984, 35, 685-687
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20	Mathur, J.N., et al., "Extraction of actinides and fission products by octyl(phenyl)-N,N-diisobutylcarbamoylmethyl-phosphine oxide from nitric acid media," <i>Talanta</i> , 1992, 39(5), 493-496

EXAMINER	<i>DRB 02</i>	DATE CONSIDERED	<i>8-22-06</i>
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21	Medved, T.Y., et al., "Oxides of dialkyl (diaryl) [dialkyl-carbamoylmethyl] phosphines," <i>Bulletine of the Acad.of Sci.of the U.S.S.R., Chem. Science</i> , September 1981, 1743-1746
22	Mori, Y., et al., "Extraction equilibrium and kinetics of some lanthanoid with acidic organophosphorus extractants," <i>Proc. Symp. Solvent Extr.</i> , Jpn. Assoc. Solvent Extr. Hamamatsu, Japan, 1984, 119-124
23	Muscatello, A.C., et al., "Synergistic extraction of plutonium and americium by bifunctional organophosphoric reagents," <i>ISEC'83 International Solvent Extraction Conference</i> , August 26-September 2, 1983, page 72-73
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25	Navratil, J.D., "Recent advances in americium processing chemistry," <i>Rockwell International Conference on Nuclear and Radiochemistry (ICNR '86) (papers in summary form only received)</i> , September 1-5- 1986, XP008015781, 1 page
26	Nuñez, L., et al., "Transuranic separation using organophosphorus extractants adsorbed onto superparamagnetic carriers," <i>J. Magnetism and Magnetic Materials</i> , 1999, 194, XP-002237682, 102-107
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## FOREIGN PATENT DOCUMENTS

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